

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

FIG. 1 (PRIOR ART)

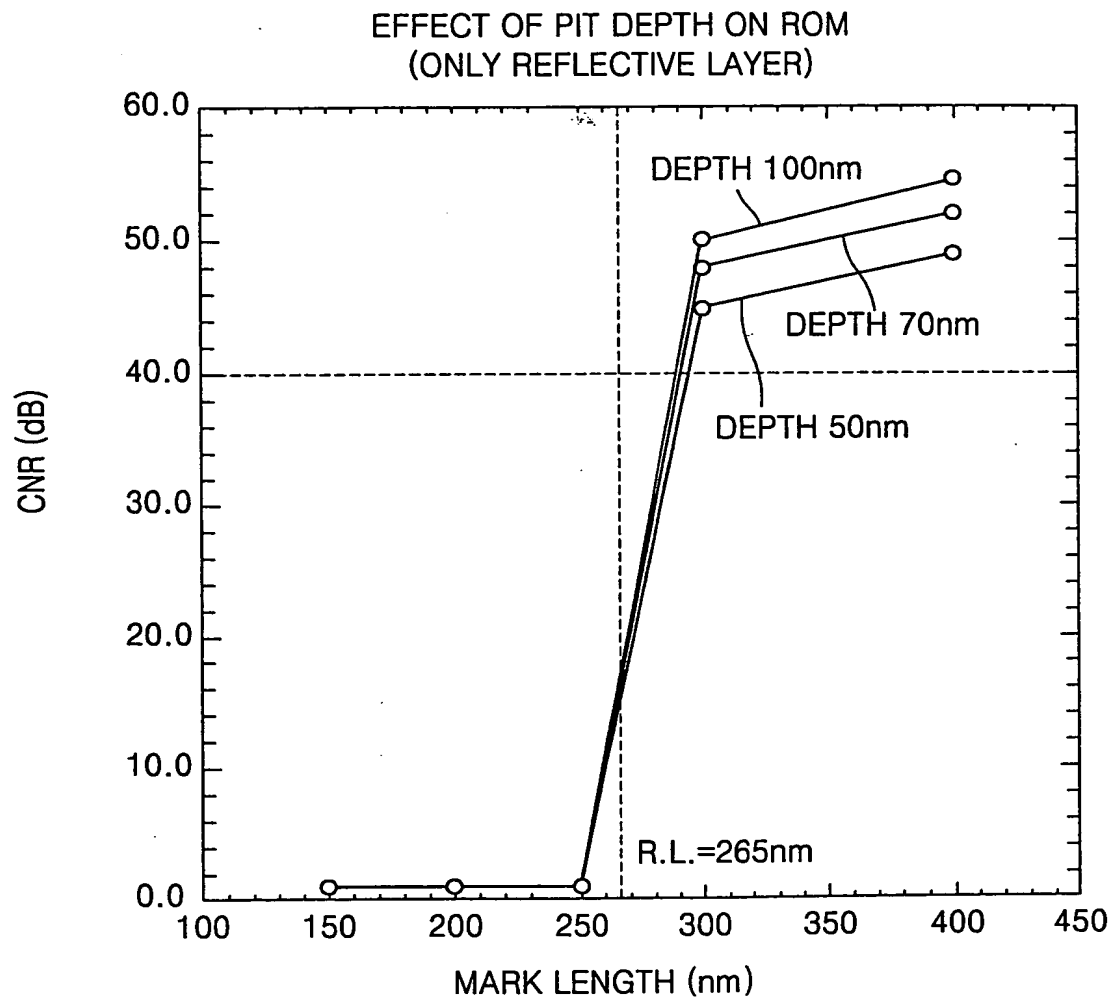


FIG. 2 (PRIOR ART)

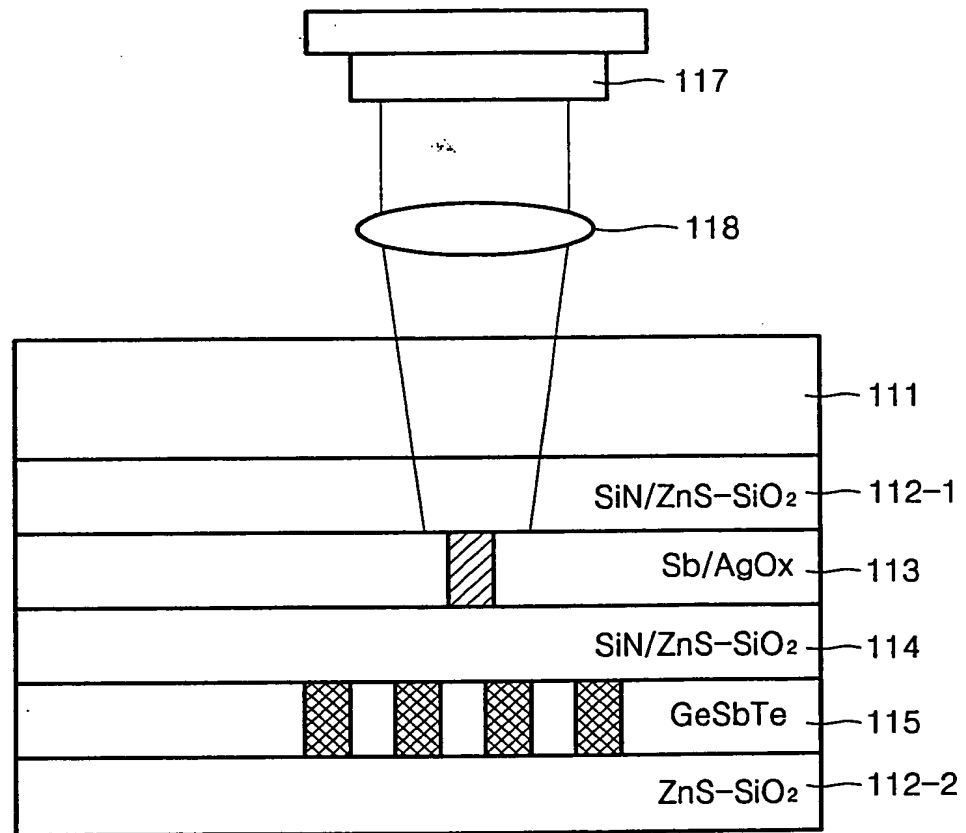


FIG. 3

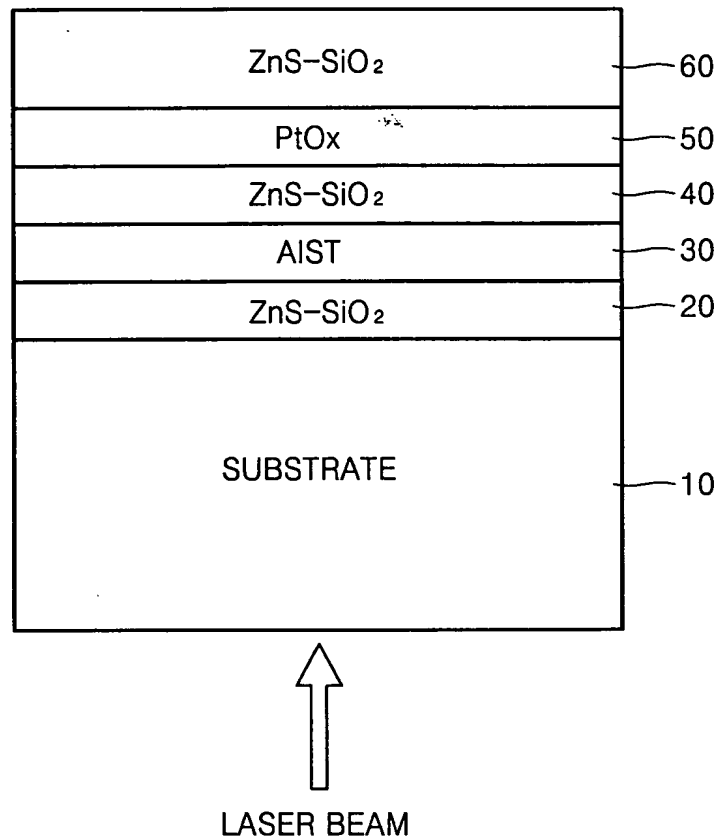


FIG. 4

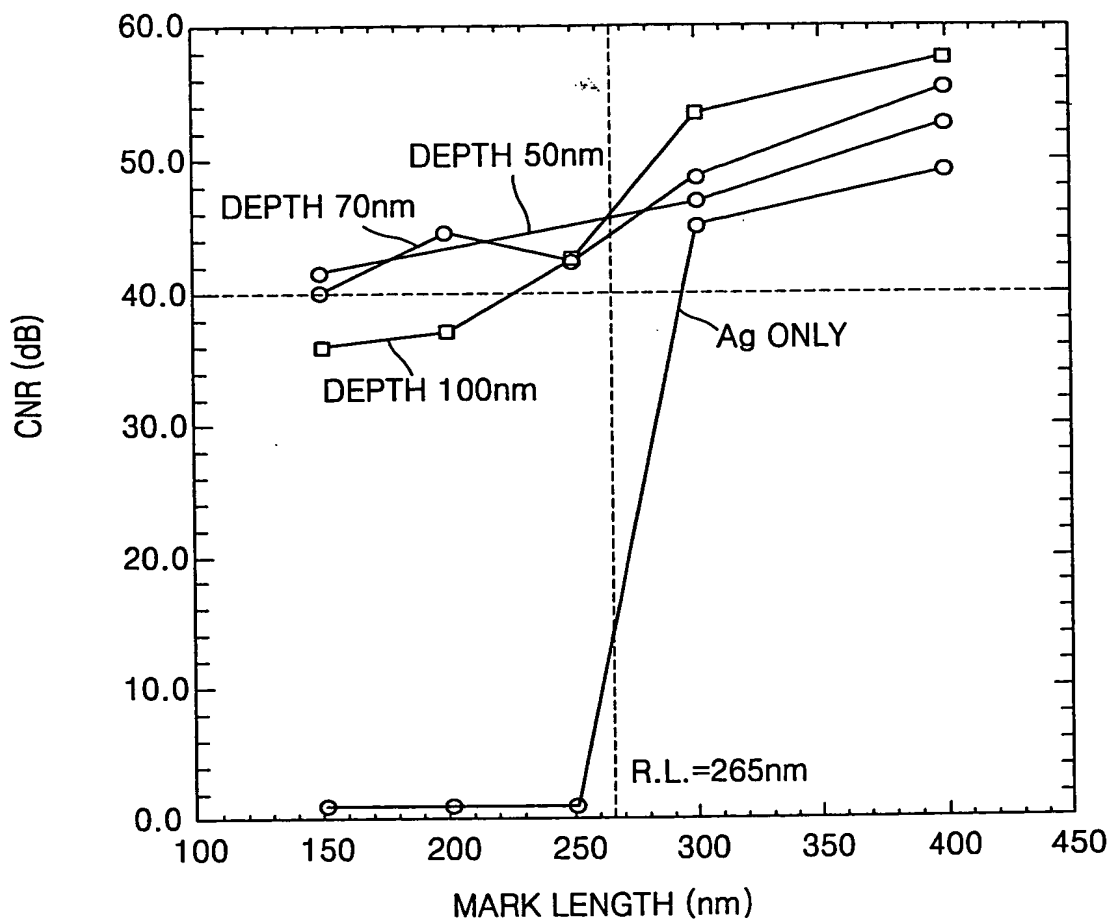


FIG. 5

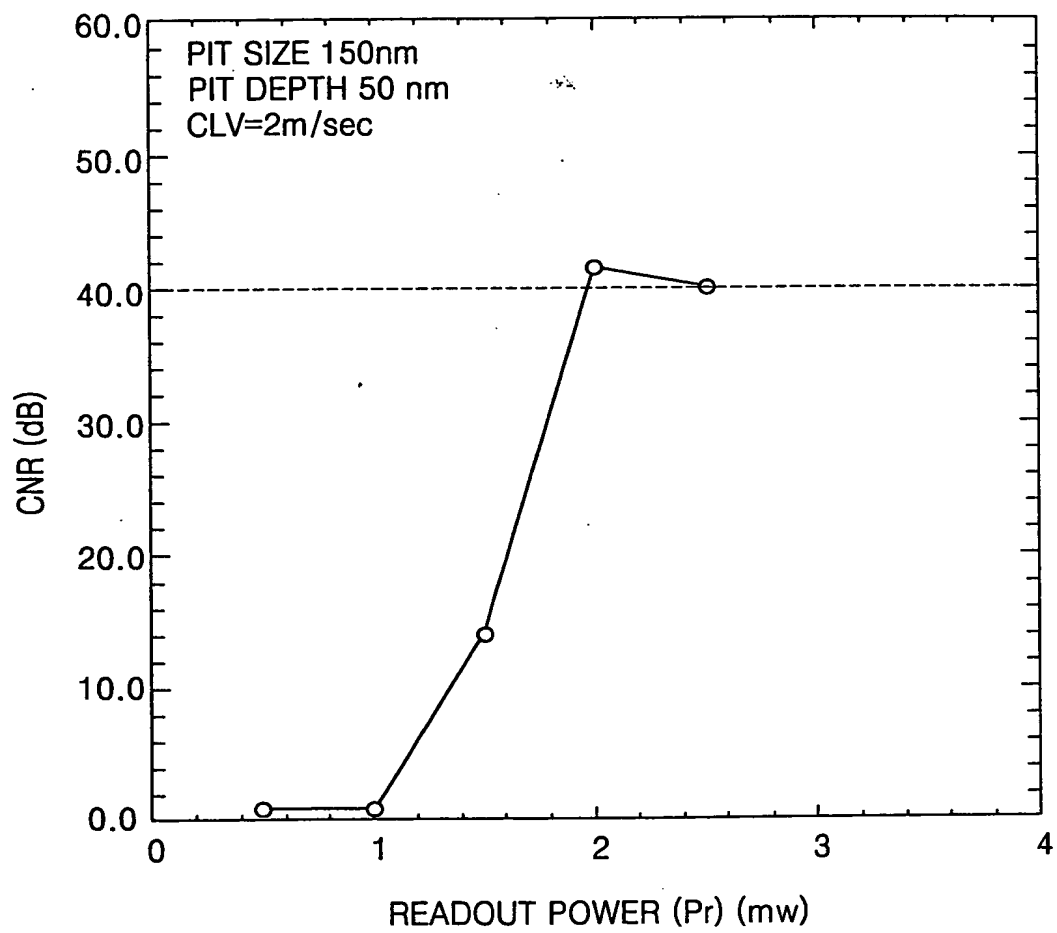


FIG. 6

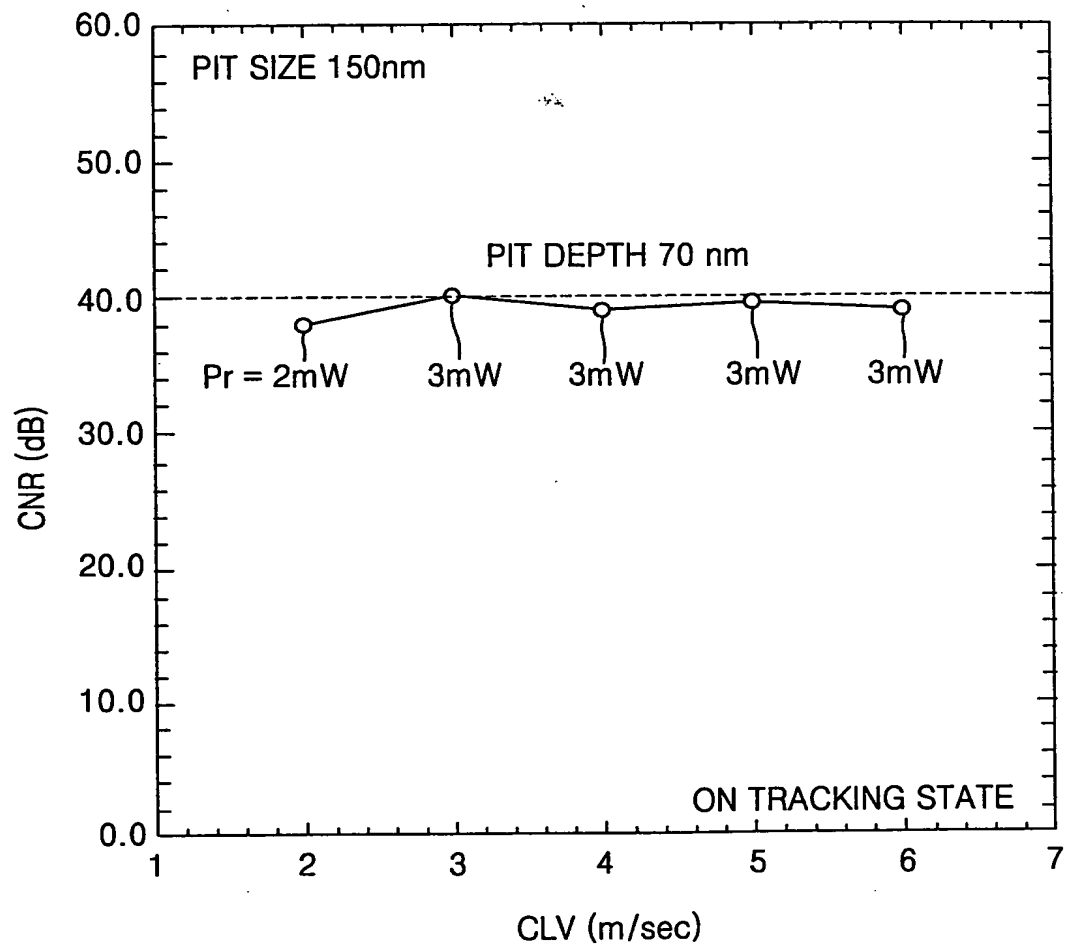


FIG. 7B
 Pit Length 400 nm ($r=51.2$)

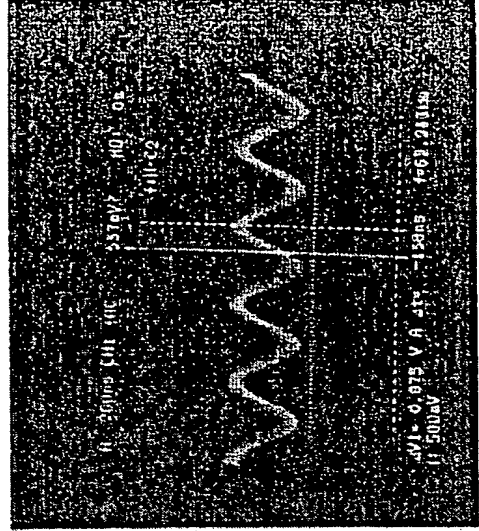
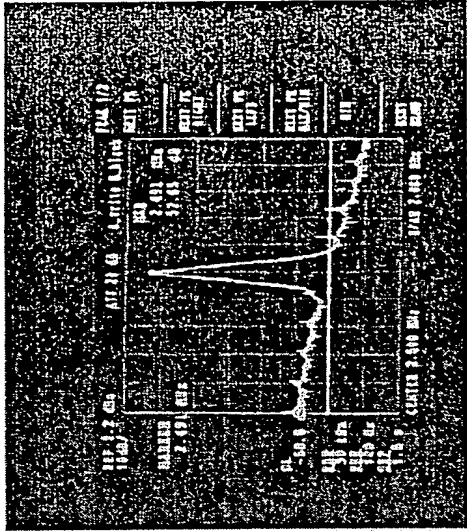
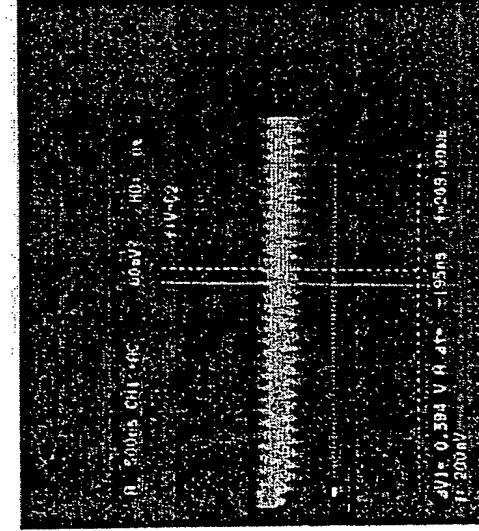
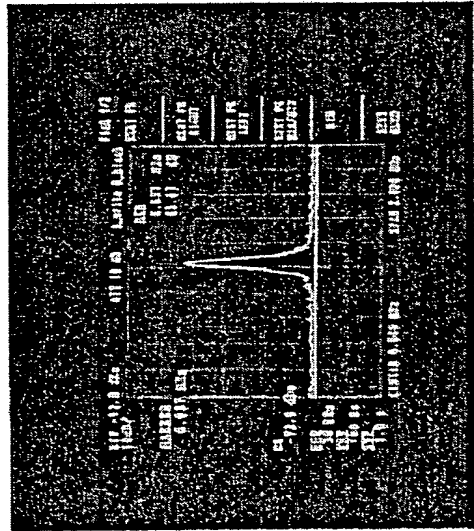


FIG. 7A
 Pit Length 150 nm ($r=37.1$)



FREQUENCY
 DOMAIN

TIME
 DOMAIN

FIG. 8B (PRIOR ART)
Conventional ROM (54.5 dB)

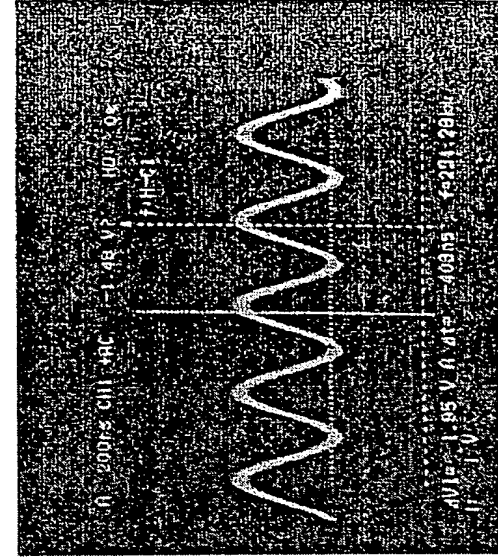
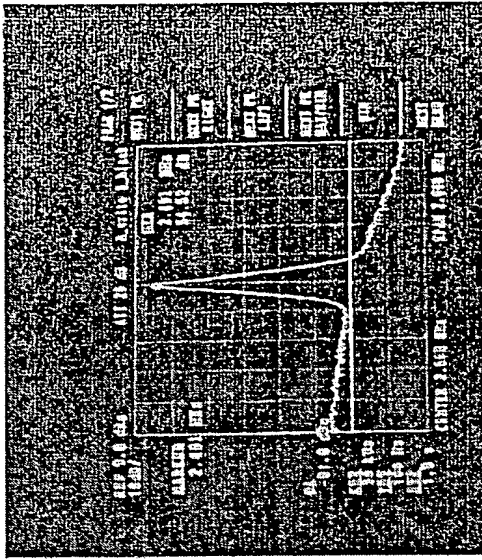
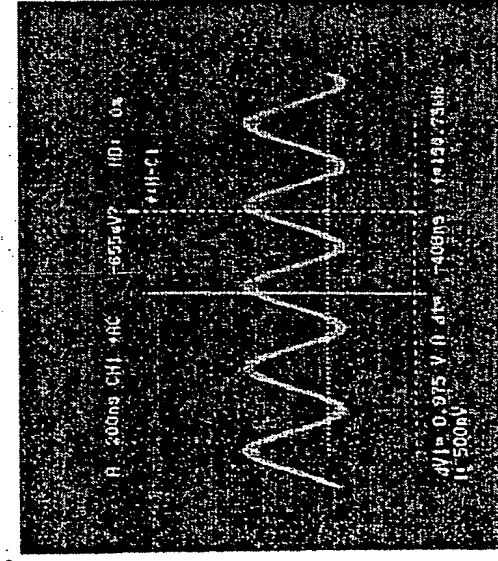
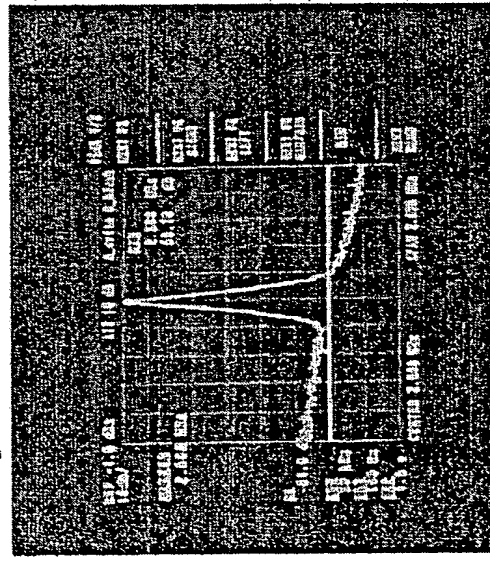


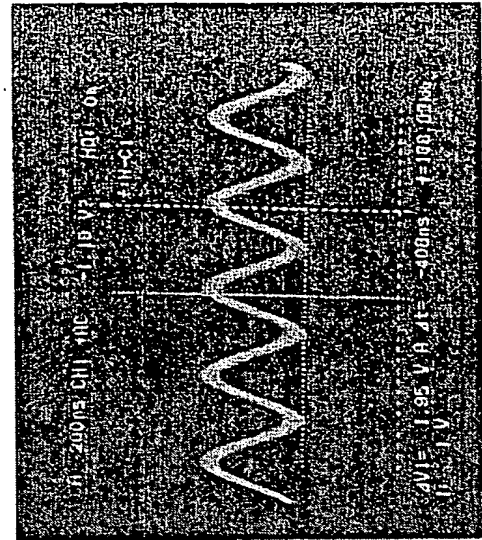
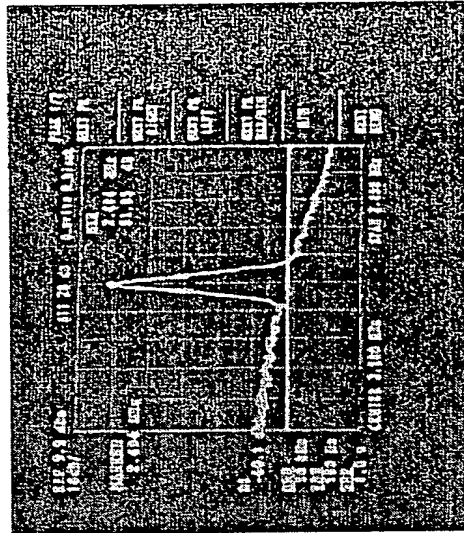
FIG. 8A
Super-RENS ROM(58.5 dB)



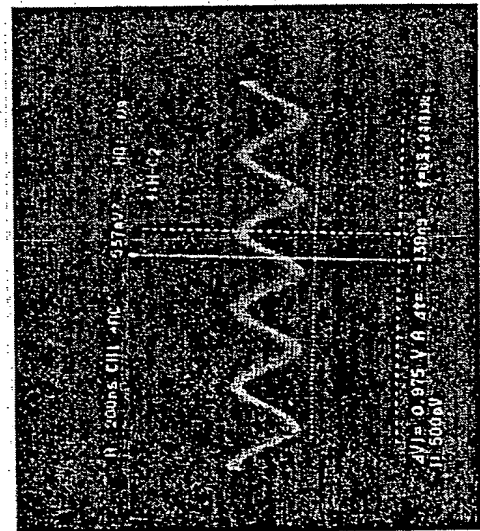
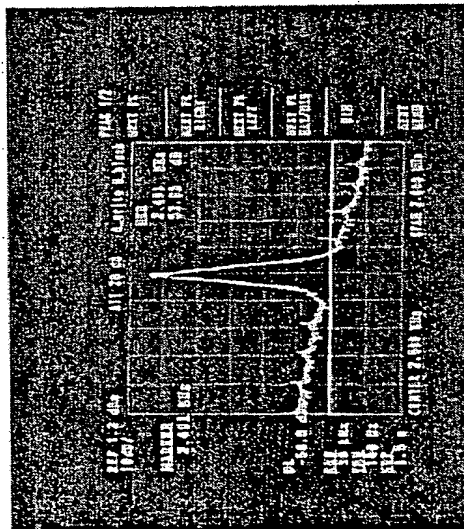
FREQUENCY
DOMAIN

TIME
DOMAIN

Conventional ROM (51.05 dB)



Super-RENS ROM(52.85 dB)



TIME
DOMAIN

FIG. 10

